

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,515,990 B2
APPLICATION NO. : 10/532157
DATED : April 7, 2009
INVENTOR(S) : Satoshi Sato et al.

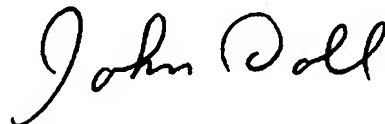
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, the PCT Pub. Date listed as "Feb. 12, 2004" should be
-- Dec. 2, 2004 --

Signed and Sealed this

Twenty-third Day of June, 2009

A handwritten signature in black ink that reads "John Doll". The signature is written in a cursive, flowing style.

JOHN DOLL
Acting Director of the United States Patent and Trademark Office